

U.S. Serial No. 10/774,907
Amendment Dated November 23, 2005
Response To Office Action Dated July 25, 2005

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the above-identified application:

Listing of Claims

1. (Currently Amended) A seal usable between two thermally movable components, comprising:

a body having a longitudinal axis for sealing space between adjacent components to prevent a fluid from passing through the space;

wherein the body has a cross-section generally orthogonal to the longitudinal axis that has a first side, a second side generally opposite to the first side, a first end, and a second end generally opposite to the first end, wherein the first and second sides have lengths longer than lengths of the first and second ends;

wherein the first end is formed from a compliant material configured to absorb thermal expansion of the two thermally movable components, wherein the compliant material includes at least one first tooth extending from a region on the first end proximate to an intersection between the first end and the first side and extending toward the second side of the body and at least one second tooth extending from a region on the first end proximate to

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an intersection between the first end and the second side and extending toward the first side of the body.

2. (Canceled) The seal of claim 1, wherein the compliant material includes at least one tooth extending from the first end.

3. (Currently Amended) The seal of claim 2 1, wherein the at least one first tooth is at an angle of between about 30 degrees and about 60 degrees relative to an outer surface of the first end and the at least one second tooth is at an angle of between about 30 degrees and about 60 degrees relative to the outer surface of the first end.

4. (Currently Amended) The seal of claim 3, wherein the at least one first tooth is at an angle of about 45 degrees and the at least one second tooth is at an angle of about 45 degrees.

5. (Canceled) The seal of claim 2, wherein at least one tooth extends from a region proximate to an intersection between the first end and the first side and at least one tooth extends from a region proximate to an intersection between the first end and the second side.

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6. (Currently Amended) The seal of claim 5 1, wherein the at least one first tooth extending from the region on the first end proximate to ~~an~~ the intersection between the first end and the first side comprise three teeth, and the at least one second tooth extending from the region on the first end proximate to ~~an~~ the intersection between the first end and the second side comprise three teeth.

7. (Currently Amended) The seal of claim 5 1, wherein the teeth are curved.

8. (Withdrawn) The seal of claim 1, wherein the compliant material is selected from the group consisting of a feltmetal, a honeycomb, and a brush seal.

9. (Withdrawn) The seal of claim 1, wherein the second end is formed from a compliant material configured to absorb thermal expansion of the two thermally movable components.

10. (Withdrawn) The seal of claim 9, wherein the second end includes at least one tooth extending from the second end.

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11. (Withdrawn) The seal of claim 10, wherein the at least one tooth is at an angle of between about 30 degrees and about 60 degrees relative to an outer surface of the first end.

12. (Withdrawn) The seal of claim 11, wherein the at least one tooth is at an angle of about 45 degrees.

13. (Withdrawn) The seal of claim 9, wherein at least one tooth extends from a region proximate to an intersection between the first end and the first side and at least one tooth extends from a region proximate to an intersection between the first end and the second side.

14. (Withdrawn) The seal of claim 13, wherein the at least one tooth extending from the region proximate to an intersection between the first end and the first side comprise three teeth and the at least one tooth extending from the region proximate to an intersection between the first end and the second side comprise three teeth.

15. (Withdrawn) The seal of claim 13, wherein the teeth are curved.

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16. (Withdrawn) A seal usable between two thermally movable components, comprising:

a body having a longitudinal axis for sealing space between adjacent components to prevent a fluid from passing through the space;

wherein the body has a cross-section generally orthogonal to the longitudinal axis that has a first side, a second side generally opposite to the first side, a first end, and a second end generally opposite to the first end;

wherein the first end is formed from a compliant material configured to absorb thermal expansion of the two thermally movable components, and the first end includes at least one tooth extending from the first end;

wherein the second end is formed from a compliant material configured to absorb thermal expansion of the two thermally movable components.

17. (Withdrawn) The seal of claim 16, wherein the first end includes at least one tooth extending from the first end, and the second end includes at least one tooth extending from the second end.

18. (Withdrawn) The seal of claim 17, wherein the at least one tooth of the first end is at an angle of between about 30 degrees and about 60 degrees relative to an outer

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surface of the first end, and the at least one tooth of the second end is at an angle of between about 30 degrees and about 60 degrees relative to an outer surface of the second end.

19. (Withdrawn) The seal of claim 17, wherein at least one tooth extends from a region proximate to an intersection between the first end and the first side and at least one tooth extends from a region proximate to an intersection between the first end and the second side.

20. (Withdrawn) The seal of claim 16, wherein the compliant material is selected from the group consisting of a feltmetal, a honeycomb, and a brush seal.